Index of Claims

Application No.	Applicant(s)	
09/668,785	LONGBOTTOM ET AL.	
Examiner	Art Unit	
Vanel Frenel	3626	

√	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
1	Interference

A	Appeal
0	Objected

Cla	im	Date									Date Claim Date										[	Cli	aim	Date										
		_			$\neg$	Т	Т	$\neg$	$\Box$					$\Box$	П	П	Ī	T	Ţ	Т	Т	╡	:::: t			- [	П		Ť	Ť		Т	Т	_
त्त	Original	11/24/04										न्न	Original						1			İ		ਰ	Original	- 1			ı					
Final	igi	2				ļ		ı	-			Final	Ē						- 1	-				Final	rigi									
	0	-		ı		- 1							0					-	ı			i		_	ō			ı						
$\vdash$	1	+	$\dashv$	+	+	╅	$\dashv$	$\dashv$	-1			-	51	+	$\vdash$	-	$\dashv$	-+	$\dashv$	+	╅	ᅱ	H	-	101	$\dashv$	$\dashv$	╌┤	_	-	┥	$\dashv$	$\dashv$	_
	2	+	+	+	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$				52	+	$\vdash$	-	$\dashv$		+	$\dashv$	+	┥	H	_	102	$\dashv$	-	$\dashv$	$\dashv$	-	$\dashv$	┰		
$\vdash$	3	+	$\dashv$	+	+	+	$\dashv$	$\dashv$	┪	-			53	+	$\vdash$	-	-	$\dashv$	$\dashv$	-	+	ᅱ	-		103	-+	$\dashv$	$\dashv$	-	$\dashv$		$\dashv$	$\dashv$	_
$\vdash$	4	+	$\dashv$	╁	+	$\dashv$	+	+	-	_			54	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	+	$\dashv$	-			$\dashv$	$\dashv$			$\dashv$		-	$\dashv$	
$\vdash$	5	+	-	+	+	+	+	-+	-					-	$\dashv$	$\dashv$	-	-	-+	-	+	ᅱ			104	$\dashv$				-4	-	-		
<del>                                     </del>	6	-		+	+	+	+	+	-				55 56	+	$\dashv$	-	-	-+	-+	+	+	긕		_	105	-	-		-	-		-	4	
<b></b>	7	+	$\dashv$	+	+	+	+	$\dashv$		_				+	$\dashv$	-+	-	-+	+	+	-	$\dashv$	-	-	106		4	4	4		$\dashv$	4	-	_
$\vdash$	8	-	+	+	+	+	+	$\dashv$	$\dashv$	_			57 58	+	$\dashv$	-	-	-	+	-	+	4	-		107		4	_	-	4	4		4	
<del>  </del>	-	+	+	+	+	+	$\dashv$	+		_				+	$\dashv$	-+	-	-	+	+	+	4	-		108		4	_	_	_	_	_	_	_
<u> </u>	9	+		+	+	+	+	$\dashv$	$\dashv$	_			59	+	$\dashv$	-	4		$\dashv$	$\dashv$	4	4	-		109		4	_	_	_	_	4	_	
$\vdash$	10	+	+	+	4	+	4	4	-	_			60	+	_	_	4		$\rightarrow$	$\dashv$	4	4	-		110	_	_	_	_	_	_	_	_	_
	11	+	+	+	4		$\dashv$	4	_	_			61	+	$\sqcup$	_	_	4	_	_	4	_	Ļ		111	_	_				ļ	$\perp$	_	
	12	+	$\dashv$	+	4	-	$\dashv$	$\dashv$	_	_			62	+	$\dashv$	_	4	_	_	_	$\bot$	$\sqcup$	L		112	$\perp$	_			ļ	ļ		_	
$\vdash \vdash \vdash$	13	+	_	4	4	4	+	$\dashv$		_			63	+	$\dashv$	_	4	_	4	4	$\bot$	_	L		113	$\perp$	_		_					_
$\longmapsto$	14	+	_	_	$\bot$	4	$\dashv$	$\perp$	_				64	+	$\sqcup$	_ļ	ļ	_	$\perp$	$\perp$	$\perp$	╝	L		114	_	_					$\perp$		_
	15	+		4	4	4	4	4					65	+		_	_	_		$\perp$		╝			115	_	_				_			
<b> </b>	16	+	4	$\perp$	$\perp$	4	$\downarrow$	_					66	+	Ш	_			$\perp$	$\perp$		╝			116		$\Box$		$\Box$			$\Box$		
igsquare	17	+	$\perp$	$\perp$	ᆚ	4	_	$\dashv$					67	+					$\Box$	$\perp$		╝			117			$\Box$					J	
	18	+		$\perp$			┙						68	+											118		П	П	П		T			
igsquare	19	+											69							T.		$\neg$	· · · [		119		Т			T	$\neg$			
	20	+											70			$\neg$	$\neg$			Т	T	$\neg$	· · · · · ·		120	$\neg$	ヿ゙		T	$\neg$	ヿ		寸	_
[	21	+		Т		Т	Т	П					71			$\neg$	╗	T	T			$\exists$	-		121	一	7	一	$\neg$	$\neg$		T		_
	22	+		Т	Т	T	T	丁	$\neg$				72			一	T	寸	$\exists$		$\top$	╗	-		122	ヿ	寸	寸	$\neg$	寸		T	ヿ	_
	23	+		Т				7	ヿ゙				73			T					7	$\exists$	-		123	$\neg$	寸	$\neg$	_	╛		$\dashv$	$\neg$	_
	24	+	$\neg$	╗	T	$\neg$		寸					74		$\neg$		寸	7	1	$\top$	ナ	$\neg$	-		124	$\dashv$	寸	$\neg$		┪	_	$\dashv$	+	_
	25	+		1	T	T	$\top$	寸	╛	$\neg$			75	П		7	寸	7	寸	$\dashv$	十	7	-		125	十	$\dashv$	ᅥ	$\dashv$	-	$\dashv$	7	╅	_
	26	+		$\top$	十	7	T	T	寸	╗			76	$\Box$		寸	T	$\dashv$	_	寸	+	ᅥ	H		126	$\dashv$	+	寸	$\dashv$	┪	$\dashv$	$\dashv$	+	
	27	7	$\neg$	$\top$	$\top$	1	7	_	$\dashv$	╗	:::::		77	Н	寸	寸	$\dashv$	7	十	7	╅	1	H		127	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	
	28	+	$\neg$	$\top$	$\top$	+	+	7	1	$\dashv$			78	1	7	_	-	+	7	-+	+	$\dashv$	- I		128	-+	$\dashv$	+	$\dashv$		$\dashv$	$\dashv$	+	_
	29	+	$\dashv$	+	+	$\top$	+	$\dashv$	_	┪	:::::		79	H		┪	$\dashv$	$\dashv$	+	$\dashv$	+	$\dashv$	-		129	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	-	
	30	+	-	+	+	+	+	_	$\dashv$	$\dashv$			80	$\vdash$	$\dashv$	-	$\dashv$	-	$\dashv$	+	╁	$\dashv$	ŀ		130	$\dashv$	$\dashv$	-+	$\dashv$	┵	$\dashv$	$\dashv$	-+	
$\vdash$	31	+	-	$\dashv$	+	+	╅	+	$\dashv$	$\dashv$			81	$\vdash$	$\dashv$	┪	-	+	+	-+	+	$\dashv$	ŀ		131	$\dashv$	$\dashv$	-	-		$\dashv$	$\dashv$	$\dashv$	_
	32	+	$\dashv$	+	+	+	$\dashv$	+	$\dashv$				82	$\vdash$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	+	╁	-	-		132		$\dashv$	-+	$\dashv$		-	$\dashv$	$\dashv$	
$\vdash$	33	÷	-+	+	+	╅	-	$\dashv$	+	-			83	H	$\dashv$	$\dashv$	-+	$\dashv$	-+	+	+	-	-			$\dashv$	+	-		-4	-	$\dashv$	-	_
<del>                                     </del>	34	+	+	+	+	+	+	+	$\dashv$	$\dashv$			84	$\vdash \vdash$	$\dashv$	$\dashv$	+	$\dashv$	+	+	+	$\dashv$			133	$\dashv$	$\dashv$		$\dashv$		4	$\dashv$	-	_
<del>                                     </del>	35	+	+	+	+	+	+	+	$\dashv$			-	85	$\vdash$	-	$\dashv$	$\dashv$	$\dashv$	+	+	+	$\dashv$	ŀ		134	$\dashv$	$\dashv$					$\dashv$	$\dashv$	
$\vdash$	36	╗	$\dashv$	+	+	+	+	$\dashv$	$\dashv$				86	$\vdash$		$\dashv$	-+	$\dashv$	-+	+	+	-			135	$\dashv$	$\dashv$	-		_		4	$\dashv$	
	37	+	+	╁	+	+	+	+	$\dashv$	$\dashv$				$\vdash \dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	-	_	-		136	$\dashv$	+	_	_			4	4	
	$\overline{}$	$\rightarrow$	+	+	+	+	+	+	-+	$\dashv$			87	${oldsymbol{arphi}}$	-		$\dashv$	$\dashv$	+	$\dashv$	+	4	-		137	$\dashv$	-	_	_		_	4	_	
	38	+	+	+	+	+		$\dashv$	$\dashv$				88	$\vdash \downarrow$	-	$\dashv$	$\dashv$	$\dashv$	-	+	+	4	-	I	138	4	_	_	4	_	_		$\rightarrow$	_
$\rightarrow$	39	+	$\dashv$	+	+	+	+		$\dashv$	4			89	$\vdash \vdash$	_	$\dashv$		-	$\dashv$	4	+	4	ii		139	4	_	_	_	_		4		
	40	+	$\dashv$	- -	+	+	-	+	$\dashv$	_			90	Щ			$\dashv$	$\dashv$	+	_	$\bot$	_	L		140	_	4	_			_	_	_	
	41	+	-	+	-	-	4	+	-	_			91	Щ	_	4	_	4	-	_	$\bot$	_[	iii L		141	$\perp$	$\perp$		$\perp$		_		$\perp$	
	42	+	-	+	4	+	4	$\dashv$					92	$\sqcup$	_	_	_	4	$\perp$	$\bot$	4	_	iii.L		142	4	_	_	_	_	$\perp$	$\perp$	$\perp$	_
$\longrightarrow$		+	_	- -	+	4	+	4	4				93	Ш	_	4		_	4	$\perp$	_	_	L		143	_	_	_	_			[	$\Box$	
Щ.	44	+	$\perp$	4	4	4	$\bot$	$\dashv$	4				94	Щ	_ļ			$\dashv$			$\perp$	_	L		144	$\perp$	$\perp$	ļ	]			$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol{ol{ol}}}}}}}}}}}}}}}} $	⅃	_
$\Box$	45	+		$\perp$	1	$\perp$		$\bot$					95	Ш	_	$\perp$	$\perp$						:::[		145	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$	$\Box$		_]		$\Box T$	T	
	46	+	$\bot$	$\perp$	┸	ᆚ	$\bot$	$\perp$		]	[		96	$\Box$	$_{\perp}$	$\bot$			$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$		ШГ		146	$\Box$	$\Box$	$_{ m I}$			コ	T	$\neg$	_
	47	+	$\perp$	$\perp$	$\perp$			$\Box$			<b>    </b>	]	97		_J			$oxed{\int}$	_[	$\prod$			ШГ		147	$\Box$	$\top$	$\Box$	$\neg$	1	$\neg$	$\dashv$	$\neg$	
	48	+		$\perp$	$\Gamma$	$\perp$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}$	I	$\Box$				98		$\Box$		_]	$_{ m I}$		$\Box T$	T		шГ		148	$\neg$	$\neg$	$\neg$	$\neg$	7	7	$\neg$	$\dashv$	_
	49	+	$\Box$	$\int$	floor	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}$	$\Box$	$\Box$	$\Box$				99	$\Box$		$\top$	丁		$\neg$	$\top$	$\top$	٦			149	_	1	7	_†	7	7	-	$\dashv$	_
	50					_	_	_	_	_		_	100	$\rightarrow$	-+	_	$\rightarrow$		$\rightarrow$	$\overline{}$			::::⊢		150	$\overline{}$	_	$\rightarrow$	_	_		_		